

ABSTRACT

An InterWorking Unit (IWU) for interfacing a plurality of client devices to a MultiProtocol Label Switching (MPLS) network is provided. The IWU includes a plurality of IWU edge nodes and an IWU switch node communicating with the plurality of IWU edge nodes. The IWU switch node is configured to receive a MPLS frame from the MPLS network, with the MPLS frame including an inner label and an outer MPLS label, process the outer MPLS label in order to determine one designated IWU edge node of the plurality of IWU edge nodes, with the one designated IWU edge node being designated by the outer MPLS label, and transfer the MPLS frame to the one designated IWU edge node. The one designated IWU edge node is configured to transfer the data transported in the MPLS frame to a designated client device that is designated by the inner label of the MPLS frame.